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EAST SUFFOLK COUNTY COUNCIL



ANNUAL REPORT

OF THE

County Medical Officer

AND

Principal School Medical Officer

1969

HEALTH DEPARTMENT
COUNTY HALL
IPSWICH

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CONTENTS

	<u>Page</u>
INTRODUCTION	4
STAFF	8
GENERAL STATISTICS	10
NATIONAL HEALTH SERVICE ACTS —	
Section 21 Health Centres	16
" 22 Care of Mothers and Young Children	16
" 23 Midwifery	18
" 24 Health Visiting	19
" 25 Home Nursing	19
" 26 Vaccination and Immunisation	19
" 27 Ambulance Service	21
" 28 Prevention, Care and After-Care	21
" 29 Home Help Service	22
" 28 & 51 Mental Health	23
SANITARY CIRCUMSTANCES OF THE AREA —	
Housing	26
Water Supplies and Sewerage	26
Inspection and Supervision of Food	29
GENERAL	35
SCHOOL HEALTH SERVICE —	
Maintained Schools	36
School Clinics	36
Medical Inspection	37
Handicapped Pupils	37
School Psychological Service	38
Child Guidance	40
Cleanliness	40
Speech Therapy	41
School Dental Service	41
Hygiene and Sanitation:-	
(a) Toilet Facilities	42
(b) Swimming Pools	43
The School Meals Service	43
School Milk Supply	44
Sweep Testing (Vision and Hearing)	44
Infectious and Contagious Diseases	45
Miscellaneous Examinations	45
Employment of children	45
Lowestoft Excepted District	46

TABLES

<u>Number</u>			<u>Page</u>
I	VITAL STATISTICS (extracts)	...	10
II	POPULATION, BIRTHS, DEATHS	...	11
III	CAUSES OF DEATH IN EACH DISTRICT		12
IV	CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE	... ..	14
V	INFANT WELFARE CENTRES	...	16
VI	DENTAL TREATMENT (Mothers & Infants)		17
VII	HEALTH VISITING	... ..	19
VIII	HOME NURSING	... ..	19
	VACCINATION AND IMMUNISATION:		
IX	— Smallpox	... ..	19
X	— Pertussis	... ..	20
XI	— Tetanus	... ..	20
XII	— Poliomyelitis	... ..	20
XIII	— Diphtheria	... ..	20
XIV	— Measles	... ..	20
XV	AMBULANCE AND HOSPITAL CAR SERVICE		21
XVI	TUBERCULOSIS REGISTER — summary		21
XVII & XVIII	HOUSING	... ..	27-28
XIX	INSPECTION OF MEAT	... ..	30
XX	FOOD AND DRUG SAMPLING	...	32
XXI	MILK LICENCES	... ..	33
XXII	MILK SAMPLING	... ..	34
XXIII	INFECTIOUS DISEASES — notifications		35
XXIV	PART I — Medical Inspections of Pupils		47
	PART II — Defects Found By Medical Inspection		49
	PART III — Treatment of Pupils	...	50
XXV	RETURN OF HANDICAPPED CHILDREN		52
XXVI	DENTAL INSPECTION AND TREATMENT		54

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East Suffolk County Council,
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County Hall,
Ipswich,
IP4 2JN.

October, 1970.

To the Chairman and Members
of the County Council,

My Lords, Ladies and Gentlemen,

I have the honour of presenting the Annual Report on the health of the County of East Suffolk for the year 1969. For the first time the report has been combined with my report as Principal School Medical Officer on the work of the School Health Service. The two sections of the report have been prepared on the pattern of previous years and the statistics have been presented in the same manner.

Vital Statistics

The statistics for the year do not seem to call for any special comment and they show that the state of health of the county is satisfactory and the statistics compare favourably with the national figures. The adjusted local birth rate is 16.8 per thousand population against the national figure of 16.3 and both figures show a slight drop on the previous year. Similarly the local adjusted death rate has dropped by .5 per 1,000 to 9.9 whilst the national figure remains the same at 11.9.

Deaths from motor vehicle accidents remain the same at 29 whilst other accidental deaths have dropped from 66 to 50.

The one figure, or rather lack of a figure, that it is very gratifying to record is the fact that there were no deaths from abortions or other complications of pregnancy.

Nursing Services

Whilst in general last year's improvement in staff recruitment has been maintained it has not been possible to reach full establishment of nurses and midwives. The position does fluctuate and there have been a number of occasions when the domiciliary staff of midwives have been glad of the ready co-operation of the Hospital Authorities who have accepted mothers for their actual confinement and then discharged them back to the district after 48 hours for post natal care. By this arrangement it has been possible to make use of the services of part-time midwives for the ante and post natal care.

The illegitimate live birth figures have remained virtually the same at 229 (225 in 1968) but the number of unmarried mothers taking advantage of Mother and Baby Home facilities still continued to drop and 12 only were admitted to homes against 17 in 1968.

Co-operation with Hospital and Family Doctor Service

In the paragraph on the Nursing Service I have already paid tribute to the ready co-operation of the hospital authorities in the field of midwifery. During the year the co-operation which has existed between the Health Department Service and the Hospital and Family Doctor Service has continued to be strengthened. Family doctors have been encouraged to act as medical officers at Child Health Clinics, and at school medical inspections, which has not only enabled the two branches of the National Health Service to work more closely together but has proved to be of great benefit to the mothers and children. Although shortage of staff and other difficulties have prevented the development of attachment schemes to proceed as quickly as had been hoped, progress has been made and discussions with both nursing staff and general practitioners are paving the way.

Notification of Congenital Defects apparent at Birth

The scheme for notification of congenital defects apparent at birth continued to operate smoothly. Defects are notified by the midwife in attendance at the birth and an assessment of the defect is made in order that any potential handicap resulting from the defect may be noted so that the best provision for the future of the child's welfare may be made.

Distribution of Welfare Foods

Considering that births are nearly 4,000 per year the number of issues of National Dried Milk (7,000), Orange Juice (53,000) Cod Liver Oil (3,000) and Vitamin Tablets (3,000 packets) appear very low and apart from Orange Juice are getting lower each year. It would seem that the number of mothers taking advantage of these government supplies is very small and if there is a similar picture throughout the country one wonders whether the large national organisation of supply and distribution is justified.

Chiropody Service

This service is still provided through Agency arrangements and the demand for help from this service for the pensioners continues to rise. Requests for treatment for the physically handicapped and expectant mothers are very low.

Home Help Service

This is another service which benefits the elderly in the population. The number of cases receiving help continues to rise and towards the end of the year it was necessary to appoint a fourth home help organiser because of the growing case load.

Play Groups and Child Minders

The amendments to registration brought about by the Health Services and Public Health Act, 1968, has meant an increase in the numbers being inspected with a view to registration. This has entailed an appreciable amount of work by the Area Nursing Officers who undertake the initial inspections and subsequent supervision. There are places now for 1,155 children in private registered day nurseries or with child minders.

Fluoridation of Water Supplies

Circular 8/69 requested Local Authorities to review the position of fluoridation of public water supplies.

The County Council last debated this matter in January 1969 when a decision was taken against fluoridation. In view of the fact that the three other Local Health Authorities who are supplied from the same water undertakings as the County had decided against fluoridation it was considered that no useful purpose would be served by considering the matter again and it was decided that no action should be taken on the circular.

Family Planning

The Family Planning Association acts as the agent of the County Council who make available clinic premises free of charge and make a grant to the Association in respect of those patients who are commended on medical grounds to attend the clinic.

The work of the Association continues to expand and the number of attendances and new patients to increase.

With the population of this country — as in the rest of the world — rising steadily, it is important to ensure that every pregnancy should be welcomed and that no child should be born unwanted and unloved. Clearly the old tag that 'Prevention is better than Cure' is applicable here and planned parenthood is better than recourse to the provisions of the Abortion Act or to the birth of a child likely to be rejected.

School Health

The work of the School Health Service as reflected in the following pages shows the general health of the school child to be good and we can all take some pride, without being complacent, in this highly satisfactory state of affairs. Whatever administrative set-up is finally decided upon for the Health Services it is essential that the close partnership with the Education Service is maintained to enable the School Health Service to achieve its basic aim which is to ensure the development of all children's full mental and physical potential.

General

The year under review has been very much one of marking time and awaiting the announcement of Government policy. After the rather critical reception in 1968 of the first Green Paper the Minister of State promised that a second Green Paper would be issued. In the same way the Royal Commission on Local Government in England had completed taking evidence but the publication of the Report and therefore the Government's reaction, were, like the Green Paper still awaited by the end of the year.

My Annual Report gives me the opportunity of expressing my thanks to the Chairmen and members of the Health and Education Committees for the interest in the work which is being carried out in the County and for the support which is always generously given. I am particularly grateful to the Chief Education Officer and his staff, the hospital consultants and general practitioners for their help and co-operation. Finally I would like to thank my Administrative Deputy, Mr. L. J. Bowling, and all members of the staff, both those working in offices and in the field, for their loyalty and enthusiasm.

I have the honour to be,

Your obedient servant,

S. T. G. Gray,

County Medical Officer and
Principal School Medical Officer.

STAFF

County Medical Officer and

Principal School Medical Officer: S. T. G. Gray, M. B. , Ch. B. , D. P. H.

Administrative Deputy to County Medical Officer and

County Welfare Officer: L. J. Bowling.

Senior Medical Officers: Joyce O. M. Board, M. B. , B. S. , D. C. H.
Elizabeth J. Steele, L. R. C. P. , M. R. C. S. ,
M. B. , B. S. , D. C. H. , M. D. , Pt. I. D. P. H.

Assistant County Medical Officers:

Elizabeth M. Chester, M. B. , Ch. B. (part-time)
*A. C. Gee, M. R. C. S. , L. R. C. P. , D. P. H.
*Kathleen M. Harding, M. D. , D. P. H.
*C. H. Imrie, T. D. , Q. H. S. , M. B. , Ch. B. , D. P. H.
Edith A. Parkinson, M. B. , Ch. B. , D. P. H. (part-time)
*H. J. Royall, M. B. , Ch. B. , D. P. H. , D. I. H.
*Janet F. Tait, M. B. , B. S. , (part-time)
*Monica L. Tisdall, L. R. C. P. , M. R. C. S. , M. B. , B. S.
*Ruth Wright, M. B. , B. S. (Lond.) (part-time)

*Also School Medical Officers

Principal School Dental Officer: C. D. Macpherson, L. D. S. , R. C. S.

School Dental Officers: L. F. Auckland, L. D. S. , B. D. S.
H. F. A. Baker, L. D. S. , R. C. S. (Eng) (to 5.12.69)
Mrs. H. A. Bell, L. D. S.
J. E. Benfield, L. D. S. , (part-time)
E. B. C. Cliff, L. D. S. , F. D. S. , R. C. S. (from 6.10.69)
F. J. Goldsworthy, L. D. S. , R. C. S.
G. E. Nettleship, L. D. S. (to 11.7.69)

County Nursing Officer:

Miss S. M. Savage, S. R. N. , S. C. M. , H. V. Cert. (to 12.1.69)
Miss R. E. Topham, S. R. N. , S. C. M. , H. V. Cert. (from 13.1.69)

Area Nursing Officers:

Miss M. Jarrett, S. R. N. , S. C. M. , H. V. Cert.
Miss M. F. Parsons, S. R. N. , S. C. M. , H. V. Cert. (from 3.11.69)
Miss D. B. Wagland, S. R. N. , S. C. M. , H. V. Cert. (from 1.5.69)

Health Visitors:

At the end of the year, the staff of Health Visitors was 32 whole-time (3 of whom were holding combined appointments as district nurse/midwife-health visitors) and 3 part-time; also 2 part-time Tuberculosis Health Visitors. The aggregate of time given to School Health Work was equivalent to the services of 9.3 full-time Health Visitors.

District Nurse/Midwives:

At the end of the year, 43 district nurse/midwives (including 3 who were also district nurse/midwives-health visitors), 13 district midwives (including 3 part-time) and 28 district nurses (including 6 part-time) were being employed.

Senior Speech Therapist:

Miss J. M. Lawrence, L. C. S. T.

Speech Therapists:

Mrs. D. Carlisle, L. C. S. T. (from 1.10.69)
Miss J. Bassett, L. C. S. T. (part-time)
Miss S. P. Leach, L. C. S. T. (to 31.5.69)
Mrs. M. McConnell, L. C. S. T. (from 18.9.69) (part-time)
Mrs. E. A. Smyth, L. C. S. T.
Mrs. J. Taylor, L. C. S. T. (part-time)
Mrs. J. Wood, L. C. S. T. (part-time)

School Health Assistants:

At the end of the year 1 full-time and 7 part-time assistants were employed and the aggregate of time given to this work was equivalent to 5.0 full-time assistants.

Dental Surgery Assistants:

7 assistants employed (equivalent to 6.8 full-time assistants).

County Health Inspector:

R. E. Law, M. A. P. H. I. , M. I. P. H. E.

District Medical Officers of Health:

Boroughs and Urban Districts:

Aldeburgh	...	...	Dr. C. H. Imrie
Beccles	...	...	Dr. A. C. Gee
Bungay	...	...	Dr. A. C. Gee
Eye	...	...	Dr. K. M. Harding
Felixstowe	...	...	Dr. C. H. Imrie
Halesworth	...	...	Dr. A. C. Gee
Leiston	...	...	Dr. A. C. Gee
Lowestoft	...	...	Dr. A. C. Gee
Saxmundham	...	...	Dr. D. W. Ryder Richardson
Southwold	...	...	Dr. A. C. Gee
Stowmarket	...	...	Dr. K. M. Harding
Woodbridge	...	...	Dr. C. H. Imrie

Rural Districts:

Blyth	...	...	Dr. A. C. Gee
Deben	...	...	Dr. C. H. Imrie
Gipping	...	...	Dr. K. M. Harding
Hartismere	...	...	Dr. K. M. Harding
Lothingland	...	...	Dr. A. C. Gee
Samford	...	...	Dr. K. M. Harding
Wainford	...	...	Dr. A. C. Gee

GENERAL STATISTICS

Area: 547,397 acres (Census, 1961).

Population 1969: 262,160 (As estimated by the Registrar-General).

Population, Census 1961: 225,371

Number of dwellings (occupied and vacant), Census 1961: 77,151

Number of private households, Census 1961: 73,211

Rateable Value: £8,458,266 (year beginning 1st April, 1969).

Estimated product of a penny rate £34,259 (year beginning 1st April, 1969).

TABLE I

Extracts from Vital Statistics for the Year

	EAST SUFFOLK			England and Wales rate
	Number	Crude rate	Adjusted rate	
Live births - legitimate ...	3,601	-	-	-
- illegitimate ...	229	-	-	-
- total ...	3,830	-	-	-
Live birth rate per 1,000 population	-	14.6	16.8	16.3
Illegitimate Live Births (per cent of total live births) ...	-	6.0	-	8.0
Still-births - legitimate ...	35	-	-	-
- illegitimate ...	3	-	-	-
- total ...	38	-	-	-
Still-birth rate per 1,000 live and still-births ...	-	10.0	-	13.0
Total live and still-births ...	3,868	-	-	-
Infant deaths (under one year) ...	54	-	-	-
Infant mortality rate per 1,000 live births ...	-	14.0	-	18.0
Infant mortality rate per 1,000 live births (Legitimate infant deaths per 1,000 legitimate live births)	-	14.0	-	17.0
Infant mortality rate per 1,000 live births (illegitimate infant deaths per 1,000 illegitimate live births)	-	13.0	-	25.0
Neo-natal (first four weeks) deaths	45	-	-	-
Neo-natal (first four weeks) mortality rate per 1,000 live births	-	12.0	-	12.0
Early Neo-natal deaths (deaths under 1 week) ...	39	-	-	-
Early Neo-natal mortality rate (deaths under 1 week per 1,000 total live births) ...	-	10.0	-	10.0
Perinatal mortality rate (still-births and deaths under 1 week combined per 1,000 total live and still-births)	-	20.0	-	23.0
Maternal deaths ...	Nil	-	-	-
Maternal mortality rate per 1,000 live and still births ...	-	-	-	-
Deaths from all causes ...	3,071	-	-	-
Death rate per 1,000 population ...	-	11.7	9.9	11.9

TABLE II
POPULATION, BIRTHS, DEATHS

	POPULATION		LIVEBIRTHS			STILLBIRTHS			INFANT DEATHS			ALL DEATHS		
	Census 1961	Esti- mated mid-1969	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Aleburgh M. B.	2,972	3,200	19	20	39	-	-	-	1	-	1	17	32	49
Becles M. B.	7,330	8,150	72	56	128	-	-	-	3	-	3	40	37	77
Bungay U. D.	3,581	3,980	38	24	62	1	1	2	-	-	-	21	51	72
Eye M. B.	1,580	1,650	8	6	14	-	-	-	-	-	-	27	30	57
Felixstowe U. D.	17,254	19,310	141	113	254	1	-	1	-	6	6	120	162	282
Halesworth U. D.	2,252	3,070	35	28	63	-	-	-	1	-	1	21	19	40
Leiston U. D.	4,119	5,180	47	43	90	1	1	2	-	-	-	22	26	48
Lowestoft M. B.	45,687	50,730	394	394	788	6	2	8	8	5	13	326	292	618
Saxmundham U. D.	1,538	1,730	22	17	39	-	-	-	-	-	-	20	10	30
Southwold M. B.	2,228	2,120	7	4	11	-	-	-	-	-	-	23	17	40
Stowmarket U. D.	7,790	8,430	65	62	127	-	1	1	2	1	3	73	37	110
Woodbridge U. D.	5,927	7,070	51	50	101	-	2	2	3	-	3	42	39	81
Total (M. B., U. D.)	102,258	114,620	899	817	1,716	9	7	16	18	12	30	752	752	1,504
Blyth R. D.	18,566	18,940	118	118	236	-	-	-	2	-	2	125	126	251
Deben R. D.	32,238	37,960	269	241	510	3	4	7	3	2	5	192	185	377
Gipping R. D.	19,306	25,650	220	203	423	4	1	5	5	3	8	141	131	272
Hartismere R. D.	16,170	16,260	115	115	230	2	1	3	4	1	5	103	85	188
Lothlingland R. D.	16,015	21,610	170	169	339	3	2	5	1	1	2	109	101	210
Samford R. D.	14,503	20,150	146	135	281	1	-	1	1	1	2	114	95	209
Wainford R. D.	6,265	6,970	49	46	95	-	1	1	-	-	-	28	32	60
Total (R. D.)	123,113	147,540	1,087	1,027	2,114	13	9	22	16	8	24	812	755	1,567
Total (County)	225,371	262,160	1,986	1,844	3,830	22	16	38	34	20	54	1,564	1,507	3,071

[illegible]

NATIONAL HEALTH SERVICE ACT, 1946

SECTION 21 — HEALTH CENTRES

There is nothing further to report under this section.

SECTION 22 — CARE OF MOTHERS AND YOUNG CHILDREN

TABLE V
Infant Welfare Centres

Twice Weekly	Weekly	Twice Monthly
Lowestoft (i) Lowestoft (ii)	Beccles Bradwell Bungay Felixstowe (i) do (ii) do (iii) Kesgrave Leiston Lowestoft (iii) Stowmarket Woodbridge	Aldeburgh Bramford Brantham Claydon Framlingham Halesworth Kessingland Lowestoft (v) Reydon Saxmundham Shotley Southwold Yoxford

Monthly	
Blundeston	Kirton
Carlton Colville	Lowestoft (iv)
Chelmondiston	Needham Market
Debenham	Newbourne
Earl Soham	Otley
East Bergholt	Peasenhall
Eye	Somersham
Gislingham	Stowupland
Grundisburgh	Trimley
Haughley	Waldringfield
Holbrook	Wattisham
Hollesley	

Summary of Attendances for 1969

Centres provided	Sessions per month	No. of Children attending during year	Total number of attendances made
49	111	6,391	36,946

Ante-Natal Clinics:

General practitioners in many districts hold ante-natal sessions for their own patients either in clinic premises or in their own surgeries and in some of these districts the Council's midwife also attends.

Mothercraft and Relaxation Classes:

Regular mothercraft and relaxation classes were held in the main urban centres and they proved popular with a number of the mothers. Altogether 449 expectant mothers, of whom 251 were booked for hospital confinement, attended the sessions and made a total of 2,414 attendances.

Care of Unmarried Mothers and their Children:

12 expectant mothers were found accommodation in Mother and Baby Homes under the agreed arrangements between the County Council and the St. Edmundsbury and Ipswich and the Norwich Diocesan Moral Welfare Associations.

Care of Premature Infants:

254 premature live births were notified in the year. 214 were born in hospital. Of these, 192 survived beyond 28 days. 40 were born at home, and of these 4 were transferred to hospital where two died. The remaining 36 were nursed at home and survived beyond 28 days.

Dental Care:

TABLE VI

Number provided with dental care

	Examined	Number commenced treatment during year	Made dentally fit
Expectant/Nursing Mothers	7	6	3
Children under 5	396	204	168

Forms of dental treatment provided

	Extrac- tions	General Anaes- thetics	Fillings	Scalings or gum treat- ment	Silver Nitrate treat- ment	X-rays	Dentures provided	
							Com- plete	Par- tial
Expectant/ Nursing Mothers	1	-	10	2	-	1	-	-
Children Under 5	33	16	339	-	119	-	-	-

In addition to the above, treatment has been carried out at Belstead Junior Training Centre for mentally subnormal children.

Welfare Foods:

There were at the end of the year 97 places throughout the County where welfare foods could be obtained.

In nearly all of these voluntary helpers were responsible for the distribution of the foods, and acknowledgement is made of the valuable assistance given to the County Council in this respect and for the willing co-operation of the people concerned.

The quantity of the various items issued was as follows (with 1968 figures given in brackets for comparison):-

National Dried Milk (packets)	... 7,204	(9,340)
Orange Juice (bottles)	... 53,680	(49,333)
Cod Liver Oil (bottles)	... 3,073	(2,977)
Vitamin A & D (packets)	... 3,165	(3,033)

SECTION 23 — MIDWIFERY:

During the year the Council's midwives attended 1,209 mothers at their confinement.

Of the total confinements attended, in 16 instances only was a doctor not booked.

Medical aid under the Midwives' Act was summoned in 297 cases.

Gas/air and Trilene analgesia was administered at 943 domiciliary confinements and Pethilorfan was given to 806 patients by midwives.

SECTION 24 — HEALTH VISITING:

TABLE VII

Summary of visits made

(excluding School Health Service visits)

	1st Visit in year	Total Visits
Children born in 1969	3,865	18,096
Children born in 1968	3,377	14,068
Children born in 1964-67	8,489	21,517
Tuberculosis households	299	741
Other visits	1,060	2,866

SECTION 25 — HOME NURSING:

TABLE VIII

Summary of visits made

	Patients attended	Total Visits
Medical	2,982	75,325
Surgical	931	28,233
Other	120	5,039
	4,033	108,597
Of these — No. under 5 ...	65	439
No. aged 65 or over ...	2,950	75,126

SECTION 26 — VACCINATION AND IMMUNISATION:

Smallpox Vaccination:

TABLE IX

Age at date of vaccination	Under 1	1	2-4	5-15	Total
Primary ...	189	1,346	331	164	2,030
Re-vaccination	-	8	66	578	652

TABLE X

Pertussis Vaccination:

Year of birth	1969	1968	1967	1966	1962-65	Others under age 16	Total
Completed full primary course	263	1,361	95	26	41	9	1,795
Received reinforcing injection	4	311	566	73	501	47	1,502

TABLE XI

Tetanus Vaccination:

Year of birth	1969	1968	1967	1966	1962-65	Others under age 16	Total
Completed full primary course	265	1,378	104	26	77	396	2,246
Received reinforcing injection	5	342	645	111	3,107	1,282	5,492

TABLE XII

Poliomyelitis Vaccination:

Year of birth	1969	1968	1967	1966	1962-65	Others under age 16	Total
Completed full primary course	182	1,498	142	38	92	66	2,018
Received reinforcing dose	5	337	531	88	3,056	886	4,903

TABLE XIII

Diphtheria Immunisation:

Year of birth	1969	1968	1967	1966	1962-65	Others under age 16	Total
Completed full primary course	264	1,374	101	26	72	57	1,894
Received reinforcing injection	5	342	640	93	3,010	594	4,684

TABLE XIV

Measles Vaccination:

Year of birth	1969	1968	1967	1966	1962-65	Others under age 16	Total
Primary	7	254	464	319	585	48	1,677

SECTION 27 — AMBULANCE SERVICE:

TABLE XV

	Total Miles	No. of Journeys	No. of Patients Carried
Whole-time ambulances	363,272	10,590	26,181
Hospital Car Service:			
Voluntary ...	761,574	18,278	52,216
Sitting case vehicles:			
Whole-time ...	39,877	1,550	4,295

SECTION 28 — PREVENTION OF ILLNESS, CARE AND AFTER CARE:

TABLE XVI

Tuberculosis Register, 1969

	Pulmonary	Non- pulmonary
Patients on Register at 1. 1. 69.	787	251
New (Primary) Notifications during 1969	19	1
Inward transfers and restored to register in 1969	7	-
	<hr/> 813	<hr/> 252

Taken off register in 1969

	Pulmonary	Non- pulmonary		
Non-tuberculous	-	-		
Died	14	4		
Recovered	50	8		
Removed or lost sight of	32	12		
	<hr/> 96	<hr/> 24		
			96	24
Patients remaining on register at 31. 12. 69.			<hr/> 717	<hr/> 228

This table is a summary of the registers held by the District Medical Officers of Health.

Chiropody Services:

The Council's arrangements for chiropody treatment for old people continues to be given through an agency agreement with the East Suffolk Old People's Welfare Association. Treatments are given by appointment at sessions arranged in conjunction with old people's clubs or at clinics or in the chiropodist's own surgery but where this is not possible arrangements can be made for the chiropodist to pay a visit to the patient's home. Altogether through this service 25,472 treatments were given to 5,048 old people.

Chiropody treatment for the other priority classes, the expectant mother or the younger physically handicapped person, are dealt with directly by the Department but the demand is small and only 10 patients were treated.

In addition 1,518 treatments were given to 508 persons in local authority Old Peoples Homes.

SECTION 29 — HOME HELP SERVICE

At 31st December, 804 part-time workers were being employed, and the types of cases to which help has been given during the year are as follows:

(i) Elderly Persons (aged 65 or over)	1,915
(ii) Maternity (including expectant mothers)	107
(iii) Mentally Disordered	4
(iv) Chronic sick and Tuberculous	169
(v) Others	47
Total	<u>2,242</u>

SECTION 28 and 51 — MENTAL HEALTH:

Mental Health Act, 1959

During the year the County Council's mental welfare officers assisted in the admission of 166 patients to hospital as follows:-

			<u>Male</u>	<u>Female</u>	<u>Total</u>
For observation	(Section 25)	...	12	26	38
For treatment	(Section 26)	...	4	3	7
In emergency	(Section 29)	...	28	58	86
By order of Court	(Section 60)	...	2	-	2
Informal	...	...	13	20	33
			59	107	166

Referral of Mentally Disordered Patients

The following new cases were reported during the year:-

<u>Referred by:-</u>	<u>Mentally Ill</u>	<u>Psycho-path</u>	<u>Subnormal</u>	<u>Severely Subnormal</u>	<u>Total</u>
General Practitioners	147	-	-	-	147
Hospitals, on discharge from in-patient treatment	14	-	3	-	17
Hospitals, after outpatient or day treatment	17	-	-	-	17
Local Education Authority	-	-	15	4	19
Police and Courts	7	-	-	-	7
Other sources	7	-	7	-	14
	192	-	25	4	221

The breakdown of the above total of patients referred shows the age category as follows:-

			<u>Male</u>	<u>Female</u>	<u>Total</u>
Under 16	...	...	10	3	13
Over 16	...	...	80	128	208
			90	131	221

The total number of cases on the Authority's Register at the end of the year was:-

	<u>Mentally Ill</u>		<u>Subnormal and Severely subnormal</u>		<u>Sub-Total</u>		<u>Total</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	1969	1968
Attending day training centre	-	-	84	88	84	88	172	150
Receiving home and group training	-	-	7	12	7	12	19	18
Resident in L. A. Home	6	30	12	14	18	44	62	58
Resident at L. A. expense in residential homes/hostels	2	3	1	2	3	5	8	9
Resident at L. A. expense by boarding out in private house-hold	-	-	-	2	-	2	2	2
Receiving Home Visits	110	146	205	153	315	299	614	587
Total patients under community care	118	179	297	257	415	436	851	799

The age category of patients under community care consists of:-

	<u>M</u>	<u>F</u>	<u>Total</u>	
			1969	1968
Under age 16	74	58	132	122
16 and over	341	378	719	677
	415	436	851	799

Short term care has continued to play its part in enabling patients to remain in the community and in helping to ease the burden imposed on the families of patients on the waiting list for permanent care. During the year 33 patients were admitted to hospital, 3 patients to residential homes and 62 patients received residential care at Evelyn Fison Lodge.

The waiting list for long-term hospital care as at 31st December, 1969, was:-

	<u>Under age 16</u>		<u>Aged 16 and over</u>		<u>Total</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	1969	1968
In urgent need of hospital care	3	6	8	7	24	22
Non-urgent cases	4	1	9	9	23	19
	7	7	17	16	47	41

During the year 7 mentally subnormal and severely subnormal patients entered hospital as informal patients and 1 patient was admitted on a Hospital Order made by the Court.

Arrangements for Occupation and Training

The following table shows the numbers under training at the various training centres and classes:

	<u>Under 16</u>		<u>Over 16</u>		<u>Total</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>1969</u>	<u>1968</u>
Belstead (full-time)	31	33	2	1	67	63
Lowestoft (full-time)	12	7	8	7	34	31
Other L. A. Centres (full-time)	-	-	4	2	6	6
Voluntary Organisations	1	1	33	39	74	65
(a)	44	41	47	49	181	165
	<u>Under 16</u>		<u>Over 16</u>		<u>Total</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>1969</u>	<u>1968</u>
Lowestoft Adult Handicraft Class	-	-	6	12	18	17
Ipswich Adult Group	-	-	2	10	12	12
Beccles Adult Group	-	-	8	8	16	16
Needham Market Adult Group	-	-	1	3	4	4
Stowmarket Adult Group	-	-	3	4	7	7
(b)	-	-	20	37	57	56
Total (a) and (b)	44	41	67	86	238	221

SANITARY CIRCUMSTANCES OF THE COUNTY

General

Perhaps the most controversial aspect of environmental health in 1969 was that of refuse disposal; the greater public awareness and interest in the waste problem was made evident by the objections to the proposals of Ipswich County Borough Council to tip refuse on a site in the county. It is clear that where domestic refuse is disposed of by tipping, proper "controlled tipping" methods must be used, and the public, quite rightly, will no longer tolerate the "slap happy" procedures which have tended to bring controlled tipping into disrepute.

It is encouraging to note some district councils are seeking other methods of disposal. In addition to the pulveriser at Aldeburgh a plant was installed during the year by Hartismere R.D.C. which is also used by other authorities and by the end of the year proposals for such an installation by Blyth R.D.C. were well advanced. As really suitable sites become scarce local authorities of whatever size will need to examine their waste disposal facilities carefully and with a long term view.

Housing

The duty of the County Council, under the Housing Act, 1957 is to have constant regard to housing conditions in rural districts, to consider the extent to which unsatisfactory conditions exist and the sufficiency of the steps taken by District Councils to remedy such conditions. To enable the County Council to carry out this duty and assist me in connection with sanitary circumstances, the District Councils have provided information, much of which is used in this report. I would like to acknowledge the ready co-operation of the Councils and their officers in this respect.

Summaries of the housing activities of the District Councils in the County are given in Tables XVII and XVIII.

Water Supplies and Sewerage

Information for this section of the report has been supplied by the County Surveyor, the Roads and Bridges Department being responsible for the examination of schemes of water supply and sewerage submitted to the County Council for financial assistance.

Water Supplies

(a) Sources of Supply

In April the Ipswich Corporation Water Undertaking, who supply the Southern part of the County, issued a statement that the position within their area was serious and that far reaching proposals were in hand to augment supplies.

TABLE XVIII
SUMMARY OF HOUSING ACTIVITIES IN RURAL DISTRICTS

	Rlyth	Deben (including surveys)	Gipping	Hartismere	Lothlingland	Samford (including surveys)	Wainford
1. No. of houses inspected	219	1,276	77	31	328	3,226	471
2. No. found unsatisfactory	177	37	66	31	129	786	119
3. No. rendered fit by:-							
(a) Informal Action	-	37	44	9	28	17	158
(b) Action under Public Health Act	...	...	-	-	-	-	-
(c) Action under Housing Act	...	...	-	-	-	-	-
4. No. of Demolition Orders secured	-	16	9	16	-	14	5
5. No. of dwellings included in Clearance Orders secured	-	-	-	-	-	-	-
6. No. of dwellings demolished under Demolition Orders	-	2	12	4	8	3	7
7. No. of dwellings demolished under Clearance Orders	-	-	-	-	-	-	-
8. No. of dwellings demolished by Informal Action	-	6	-	-	-	-	1
9. No. of dwellings in respect of which Closing Orders were made	...	2	7	3	7	-	6
10. No. of dwellings improved by Improvement Grants:-							
(a) Discretionary	29	20	31	1	34	6	7
(b) Standard	40	74	60	58	19	72	29
11. No. of new houses erected,							
(a) By Local Council	27	20	-	6	6	35	-
(b) By Private Enterprise	58	92	122	37	273	119	47
12. Total number of permanent houses or flats owned by the Council, 31.12.69.	1,119	1,593	1,401	1,017	891	818	452
13. No. of improvement areas declared	...	...	-	-	-	-	-
14. No. of improvable dwellings in improvement areas declared	...	...	-	-	-	-	-

The most widely publicised item in this programme is the scheme to construct a reservoir in the Tattingstone area in order to store and make use of the flood waters of the River Gipping.

There have been many objections to this scheme, but negotiations have proceeded and by the end of the year the Corporation were about to make application to the Ministry for formal permission to proceed.

Other activities have included the extension of the Gipping R. D. C. mains system into Stowmarket to augment the supply there. Proposals are in hand for the construction of a new water tower at Rushmere St. Andrew to make use of extra supplies from the Mill River, and the sinking of a new bore-hole at Winston.

The East Anglian Water Company who are responsible for the Northern part of the County are engaged on a programme of improvement and consolidation and are confident that they can meet all reasonable demands.

(b) Mains Extension

Activity in this sphere is confined to minor schemes to provide mains water to small groups of properties. Three of these projects were approved during the year.

Sewerage and Sewage Disposal

Local authorities have continued to be active in the provision of sewerage facilities within their areas.

During the year schemes were completed in Earl Soham; Somersham and Little Blakenham; Onehouse; Baylham; Wickham Skeith, Cotton and Finningham; Somerleyton, Fritton and Herringfleet; Shipmeadow; Aldeburgh and Beccles.

Work is currently in hand with regard to the following schemes; Aldringham and Knodishall, Wickham Market (extension of disposal works), Shotley, Brantham (new disposal works), East Bergholt (East End), Bentley and Ilketshall St. Andrew.

Schemes are in various stages of preparation or are awaiting approval in respect of a further 67 parishes.

The costs of sewerage schemes rose sharply during the year. This arises mainly through the general increase in prices for this type of work, but is also due to the nature of the projects now presented which often relate to areas which are relatively sparsely populated.

INSPECTION AND SUPERVISION OF FOOD

Inspection of Meat for Human Consumption

Details are given in Table XIX of slaughtering and meat inspection carried out in 1969. The service is mainly carried out by the Public Health Inspectors of the County District Councils. There are 19 licenced slaughterhouses in the County and 11 poultry packing stations, the latter having a total weekly throughput of approximately 142,800 birds.

Food and Drugs Act — Sampling for Chemical Analysis

The County Council are the Food and Drugs Authority for the whole of the Administrative County, with the exception of the Borough of Lowestoft. Details are given below of the samples of milk, other foods, and drugs taken under the Food and Drugs Act.

During 1969, 728 samples were taken for analysis representing 3.44 samples per 1,000 population. 38.2% of the samples were milk and 61.8% other food and drugs. 39 samples, i.e. 5.36% proved unsatisfactory.

Milk

Total number of samples taken	278
Number unsatisfactory by reason of:	
1. Fat content below standard	1
2. Solids-not-fat content below standard	3
3. Fat and Solids below standard	0
4. Containing added water	0
Percentage unsatisfactory	1.4

Samples reported as unsatisfactory are those where the fat or non-fatty solids content were below the "presumptive" standards of the "Sale of Milk Regulations" or the fat content standard of the "Milk and Dairies (Channel Islands and South Devon Milk) Regulations". Whether or not the deficiencies are due to natural causes is established either by samples taken at supervised milkings or by the Hortvet (Freezing Point) Test.

It will be seen that during 1969 no milk sample taken was found to contain added water. Although such adulterations are much less common than in the past it cannot be said that they do not occur. Recent developments in bulk collection of farm milk have created difficulties with informal sampling and at the end of the year investigations were proceeding in connection with bulk supplies found, by the large dairies, to contain very small additions of water.

Other Foods

Total number of samples taken	436
Number submitted to Public Analyst	377
Number unsatisfactory	34
Percentage unsatisfactory	7.8

Drugs

Total number of samples taken	14
Number submitted to Public Analyst	14
Number found unsatisfactory	1
Percentage unsatisfactory	7.1

Information in respect of samples of food and drugs reported upon as unsatisfactory are given in Table XX. Once again it will be seen that unsatisfactory labelling accounted for a large proportion of the cases.

Legal proceedings were instituted in connection with samples of 'unsalted butter' found to contain salt. The Manufacturer was convicted and fined £20 with £4 4s. costs.

TABLE XX

Nature of Sample	Defect
Two Fruits in Heavy Syrup	List of ingredients incorrect
Finest Butter Beans	Infested by small beetle
Cake decorations	Label unspecific
Junior Vitamins	Deficient in Vitamin A
Instant Coffee	Deficient in caffeine content
Lard	Incorrect declaration on label
Cornish Pasty Filling	Deficient in meat content
Milk Chocolate Lime Cream	Milk chocolate coating deficient in
Biscuits	full cream milk solids
Sweet Cigarettes	Contained non-permitted colour
Hamburgers with gravy	Deficient in meat content
Beefburgers	Deficient in meat content
Minced Steak with Rich Gravy	Ingredients incorrectly listed
Mashed Potato Mix	Appropriate designation inconspicuous
Thick Lincoln Pea Soup	Unsatisfactory description
Lemon Flavour Table Jelly	Label incorrectly worded
Vitamized Apple Juice	Deficient in ascorbic acid
Fruit Cocktail in Syrup	List of ingredients not in correct
	order
Sweet Cigarettes	List of ingredients incorrect
Stewed steak in Gravy (2)	Deficient in meat content
Fruit Salad in Syrup (2)	List of ingredients not in correct
	order
Unsalted butter (2)	Existence of salt not declared
Vodka Flavour Lime Drink	Label misleading
Martini Vermouth Chocolates	Deficient in proof spirit
Sweet Fiesta Mixed	List of ingredients incomplete
Beef Enchilades with Sauce	Deficient in meat content
Lamb Stew	Deficient in meat content
Pork Chipolatas	Deficient in meat content
Grapefruit Segments	List of ingredients unsatisfactory
Processed Peas	Deficient in total solids
Pork Sausages	Contained undeclared preservative
Mixed Dried Fruit	List of ingredients not in correct
	order

Foreign Substances in Food

11 complaints of foreign substances in food were investigated during the year. Legal proceedings were instituted in respect of 3 cases details of which are given below. In all other instances warning letters were sent to the responsible persons or companies.

Marmalade — contained the body of a centipede and particles of soil. Result — conviction. Fined £5.

Cake — contained a safety pin. Result — conviction. Fined £15 with £5 5s. costs.

Babies Rusks — infested with beetles and grubs (Australian Spider Beetle). Result — conviction. Fined £10 with £5 5s. costs.

The Milk (Special Designation) Regulations, 1963-65

Under the Regulations, licences to use the Special Designation "Untreated", "Pasteurised", "Sterilized" and "Ultra Heat Treated" in relation to milk sold by Dealers (other than Producers) in the County are issued by the County Council as Food and Drugs Authority. During the year one dairyman who held a licence to pasteurise milk since 1956 relinquished his licence and now sells milk pasteurised and bottled at another licensed dairy in the County. One Producer/Retailer installed plant to pasteurise milk during the year. Table XXI shows the number of licences in force at the end of the year.

Licences

TABLE XXI

Type of Licence	Number in force 31.12.69.
Dealer's (Pasteuriser's)	5
Dealer's (Untreated)	13
Dealer's (Pre-Packed Milk)	204

Licensed premises where milk is treated or bottled are regularly inspected, bacteriological checks on bottles, churns and plant are also made and advice given on improving sterilization practices.

Table XXII gives details of samples taken during 1969. Failure of a sample to satisfy the prescribed statutory test is investigated thoroughly. Investigation of two samples which failed the Phosphatase test for efficient pasteurisation revealed defects in flow diversion mechanism in one case and leaking valves in the other. It is rarely possible to state categorically the cause of a Methylene Blue Test failure for keeping quality, but it is often possible to spot and correct faults in retail storage conditions etc.

Samples

TABLE XXII

Designation	Test	Nature of Samples	
		Passed	Failed
Pasteurised	Phosphatase	700	4
	Methylene Blue	697	7
Untreated	Methylene Blue	13	0
Sterilized	Turbidity	28	0
U. H. T.	Colony Count	7	0

Biological Examination of Milk

Under the Food and Drugs Act it is the duty of the County Council to prevent the sale of milk from diseased cows and this includes the use of such milk in the manufacture of milk products. The provisions re-enacted in the 1955 Act are identical to those of the 1938 Act when the main cause for concern was undoubtedly tuberculosis. Although milk is still sampled and examined for the presence of tuberculosis the main concerns today are brucellosis and the organisms connected with mastitis. During the last decade the use of antibiotic substances in the treatment of mastitis has given rise to a further hazard, the presence of these substances in milk, and samples taken for biological purposes are examined for the presence of antibiotics also.

In sampling milk for biological purposes priority is given to those supplies which are sold to the public or used for making cream or cheese without heat treatment. This involves 32 herds in the county where samples are taken quarterly and examined for brucella organisms by the milk ring test and culture methods and for antibiotics, twice yearly the samples are also tested by guinea pig inoculation.

During the year 446 samples were taken of which 41 gave positive milk ring test results. 159 samples were submitted to full biological examination; no evidence of tuberculosis was found and only one sample proved positive for brucella. Six samples were found to contain antibiotics out of 414 examined.

All cases of positive results were discussed with the producers, advice was given and herd checks taken where necessary. In some cases orders restricting the sale of milk are served in conjunction with district council Medical Officers.

GENERAL

TABLE XXIII

Notification of Infectious Diseases

Infectious Disease	Number of cases notified
Anthrax	-
Scarlet Fever	134
Whooping Cough	65
Poliomyelitis — paralytic	1
Poliomyelitis — non-paralytic	-
Measles	693
Diphtheria	-
Yellow Fever	-
Dysentery	35
Smallpox	-
Encephalitis — infective and post infective	3
Enteric or typhoid fever	-
Paratyphoid fever	-
Tuberculosis (Respiratory)	19
Meningococcal infection	4
Food poisoning	43
Puerperal pyrexia	1
Ophthalmia neonatorum	2
Infective hepatitis	31
Tetanus	-
Leptospirosis	1

Nurseries and Child-Minders Regulation Act, 1948 (as amended)

There were a number of changes in registration under the above Act during the year and at the 31st December there were 45 premises registered as day nurseries catering for a total number of 877 children.

In addition, 44 persons were registered as child minders catering for 278 children.

Registration of Nursing Homes

One new Nursing Home was registered during the year making a total of 6 on the register at 31st December.

Name	Number of beds available Medical/Surgical
Orme House, Lowestoft	15
Sproughton Manor, Sproughton	21
The Old Rectory, Barham	15
Raydon House, Raydon	14
Osborne House, Felixstowe	13
The Lodge, Rushmere St. Andrews	20
	<hr/> 98

SCHOOL HEALTH

MAINTAINED SCHOOLS

			<u>Number</u>	<u>Pupils on Roll</u>
Nursery Schools	...	...	-	Nil
Primary Schools	...	...	169	21,745
Secondary Modern	...	...	24	9,378
Secondary Grammar	...	...	6	2,629
Comprehensive	...	...	2	1,414
Special (E.S.N.)	...	...	1	140
			<hr/>	<hr/>
	Totals		202	35,306
			<hr/>	<hr/>

SCHOOL CLINICS

<u>(a) County Area:</u>	<u>Address</u>	<u>Services Provided by</u>	
		<u>Local Authority</u>	<u>Regional Hospital Board</u>
Beccles	Crowfoot School	Dental Speech Therapy	
Felixstowe	Causton School	Dental	
Felixstowe	Trinity Methodist Church Hall	Speech Therapy	
Ipswich	Central Clinic, Rope Walk	Dental (Orthodontic) by appointment only Audiology	
Leiston	The County Health Clinic "Daneway" Hayling Road	Dental	
Saxmundham	The County Health Clinic		Chest Clinic Child Psychiatry Ophthalmic
Stowmarket	The County Health Clinic, 8 Fairfield Hill	Dental Speech Therapy	Chest Clinic Ophthalmic
Woodbridge	County Buildings, Cumberland Street	Speech Therapy	

(b) Lowestoft Excepted District:

<u>Address</u>	<u>Services Provided by</u>	
	<u>Local Authority</u>	<u>Regional Hospital Board</u>
Clapham Road	Dental Minor ailments Speech Therapy	
Kirkley Clinic, Southwell Road	Dental Minor ailments Speech Therapy	
"Penrhyn" Regent Road		Chest Clinic Child Psychiatry Ophthalmic

MEDICAL INSPECTIONS

The number of pupils medically inspected was maintained at a satisfactory level and approximately 25% of the school population was examined whilst a further 4% of the pupils were found not to warrant an examination after perusal of their medical record cards and a questionnaire completed by the parents. The number of defects discovered are very much in line with the findings from previous years and call for no special comment.

HANDICAPPED PUPILS

CATEGORY	Attending Special Schools, Hostels etc.		Recommended for Special School but provisionally placed		Attending Ordinary School	Total
	Day	Boarding	Ordinary School	At Home		
BLIND	-	8	-	-	-	8
PARTIALLY SIGHTED	1	3	1	-	2	7
DEAF	1	9	-	-	-	10
PARTIALLY HEARING	4	5	3	-	1	13
PHYSICALLY HANDICAPPED	12	12	4	1	4	33
DELICATE	-	10	2	-	3	15
MALADJUSTED	-	20	13	-	-	33
E. S. N.	21	113	30	-	45	209
EPILEPTIC	-	4	-	-	3	7
SPEECH DEFECT	-	-	1	-	-	1
TOTAL	39	184	54	1	58	336

There has been no change of any significance in the incidence of handicapped pupils. Approval has been obtained for the opening of two units for partially hearing pupils. It is hoped that the first of these, which will be in Lowestoft, will be ready during the 1970/71 school year whilst the second unit, planned for the south of the county, should be opened in 1971/2. Unfortunately the Education Authority have not been successful in getting the proposed new special school into the official building programme, but strong representations are being made to the Department of Education and Science.

SPECIAL TRANSPORT

The number of children receiving special transport on medical grounds was as follows:-

(a) In Primary Schools	29
(b) In Secondary Schools	34
(c) In Special Schools	7

SCHOOL PSYCHOLOGICAL SERVICE

Due to the sad loss of Miss J. Andrews following a period of illness, the following figures reflect only the period September to December 1969, during which time the School Psychological Service was served by Mr. P. N. Gilchrist, Educational Psychologist, who took up his appointment on September 1st, 1969, thus replacing Mr. Willcocks who left in February 1968.

The number of children interviewed by the School Psychological Service in the last four months of 1969, was as follows:-

Boys	87
Girls	32

Parents of these children were invited to meet the Educational Psychologist and their problems were discussed with the Heads and class teachers.

Observation and Special Classes have been established throughout the County in an attempt to meet the needs of children between the ages of 5 and 11 who require special educational provision.

The following new Special Classes were opened in 1969:-

Eye Special Class	7 children
Waveney Special Class	4 children
Leiston Area Special Class	9 children

The County's team of Advisory Teachers visited a total of 146 schools, and during these visits helped 873 children.

During the period from the time Mr. Willcocks left and until the arrival of Miss J. Honey, Senior Educational Psychologist, the psychological work of the Lowestoft Child Guidance Clinic has been handled by Mrs. Carlile, Clinical Psychologist of Little Plumstead Hospital.

Existing Special Classes
and Number of Children Attending
December 1969

Area Special Classes

<u>School</u>	<u>No. of Children</u>
Beccles Crowfoot Junior	12
East Bergholt V. C. P.	11
*Eye Ss. Peter & Paul V. A. P.	7
Felixstowe Causton Junior	14
Kirkley Infant & Junior	12
*Leiston C. P.	9
Roman Hill Junior	14
Stowmarket Chilton Junior	15
*Waveney V. C. P.	4
Woodbridge St. Mary's V. A. P.	4
	<hr/>
	102

Observation Classes

<u>School</u>	<u>No. of Children</u>
Beccles Albert Pye Infant	9
Brantham Brooklands C. P.	6
Felixstowe Maidstone Infant	5
Leiston C. P.	7
Meadow Infant & Junior	9
Roman Hill Infant	13
Stowmarket Kingsmead Infant	8
	<hr/>
	57

*New classes opened September 1969.

CHILD GUIDANCE

The Consultant Psychiatrists, Dr. J.G. Howells and Dr. I.N.S. Heald, have again been good enough to submit the statistical summary shown below and I am grateful to them for all the valuable work they have put in during the year in respect of children attending the Committee's schools.

	1968	1969
Children) aged 0 — 5 years	18	27
newly referred) 5 — 15 years	71	135
Referred by General Practitioners	67	126
Referred by School Medical Officers	13	9
Referred from other sources	9	17
Clinic interviews for the year	803	987
School visits	40	85
Home visits	68	88
Number of children attending on 1st January, 1969	127	130
Number of children attending on 31st December, 1969	87	222
Total number of children treated during year	217	275

CLEANLINESS

	Number of Visits		Number of Examinations	Number of children found Verminous	
	School	Home		New cases	Repeat cases
1965	27	54	3,719	45	24
1966	68	83	7,335	91	22
1967	71	75	7,038	59	19
1968	25	33	3,226	33	9
1969	41	49	5,024	75	17

SPEECH THERAPY

Miss J.M. Lawrence, L.C.S.T., Senior Speech Therapist, reports :-

"The coverage of speech therapy in the County has been fairly good in all but the Samford area which, unfortunately, has been without a therapist since May. The County establishment of Speech Therapists was increased by one to augment the service in the Northern Area. Mrs. D. Carlisle was appointed to this post in October and is now covering North Lothlingland and the periphery of Lowestoft Borough. Mrs. M. McConnell was appointed in September and is working part-time in the Gipping area. 538 children have received therapy, among whom were eight in the more severely speech handicapped category.

Throughout the country, those interested in speech are noticing that more children appear to be acquiring speech and language at a later age. With the increasing pace of living, the advent of television and the fact that so many mothers are working, conversation in the home appears to be reduced to a minimum.

I believe that parents are not aware of their role in their children's acquisition of speech. It is vital that time be made by parents to talk with their children, answer their questions, and a very real effort made to listen to them when they are trying to relate an event. If there is no-one who will listen, the natural instinct of a child to relate all his experiences will quickly decrease. Talking is part of his "rehearsal" in the skill of acquiring and manipulating speech and language. There are optimum phases in this development and unless a child is given full opportunity for self expression at the time at which he is ready, he will quickly lose impetus, re-adapting himself to become a less verbal "non-speaking unless necessary" person, in which state he is less tuned in to speech and so does not readily notice and store new words. He is likely to become less skilled in speaking.

The onset of speech varies with the individual and when there is a slow start parents may become anxious. Therapists welcome the early opportunity to meet parents and advise on the handling of speech before any stress has entered the situation. Children are referred to us by doctors attending the Infant Welfare Clinics, and we are also pleased to have referrals from General Practitioners. The mother and child are visited in their own home where practical and helpful advice can be imparted in an informal atmosphere. An advisory service of this nature can be of valuable help in inducing the level of speech to be nearer a child's developmental potential so that he is better equipped for his entry to school."

SCHOOL DENTAL SERVICE

The Principal School Dental Officer, Mr. C.D. Macpherson, L.D.S., R.C.S., reports as follows:-

For some time it has been evident that the number of children, for whom each dental officer is responsible, has been increasing, and that in some parts of the county the dental facilities have been inadequate.

Accordingly, proposals were made (a) that the establishment of dental officers should be increased and (b) that an additional dental clinic should be established to serve the central area of the county.

An appointment has been made to fill a long-standing vacancy in the north of the county, commencing in February next year. This appointment will allow the adjacent areas, which have been over-extended, to be re-aligned and thus reduce the length of some of the journeys the officers must undertake at present.

Two officers resigned during the year. Mr. Nettleship resigned in July and Mr. Cliff was appointed to fill this vacancy in October. Mr. Baker resigned in December and Mrs. Fraser was given a part-time appointment, commencing next January, until a full-time replacement can be made.

During the year, two of the mobile surgeries were equipped with air-rotors and compressors. These compressors are much lighter in weight than those used in fixed clinics and it is hoped that eventually all the mobile surgeries will be so equipped.

Although we have had no formally organised dental health exhibitions, tuition by means of demonstrations, talks, lessons, posters and leaflets has continued in a steady, regular — if unspectacular — way. Arrangements have been made with the General Dental Council for their mobile dental exhibition to tour parts of the county next June.

In conclusion, I desire to thank the consultant dental surgeons and the consultant orthodontist at the Ipswich and East Suffolk Hospital for the advice and treatment they have given to the children, in need of specialist care, who have been referred to them by our dental officers.

HYGIENE AND SANITATION

(a) Toilet Facilities

Replacement of Pail or Chemical Closets by Water Sanitation

Tunstall V. C. P.
Great Glemham V. C. P.
*Mendham C. P.
*Occold C. P.

*Prefabricated Units

Provision of inside W. C. 's in place of outside W. C. 's

Wickham Market C. P.
Grundisburgh C. P. (including replacement of
Chemical Closets)
Witnesham Horticultural Centre

Provision of Water Sanitation at New Schools

Belton (Waveney) V. C. P.
Worlingham V. C. P.

Provision of additional Water Closets

Beccles Peddars Lane C.P. Nursery Unit
Wenhaston C.P. — extensions
Holbrook C.P. — remodelling
Bradwell Infants
Halesworth Edgar Sewter C.P.)
Sproughton V.C.P.) prefabricated classrooms
Stowupland C.P.)
Felixstowe High — extensions
Southwold Youth Sailing Centre

(b) Swimming Pools

During 1969 113 swimming pools were in use in East Suffolk schools; of these 22 were permanent, 87 were portable and there were 4 mobile pools owned by the County Council loaned to 10 schools during the season.

Once again those teachers and caretakers responsible for water treatment proved most conscientious and very little trouble arose. Problems were mostly connected with algal growth and pH adjustment.

Following the unsuccessful 1968 trials with Calcium Hypochlorite pills experiments were carried out with chlorination by means of Chlorinated Cyanurate granules. Although quantities well in excess of those recommended by the suppliers were required the trials were successful; if this product could be brought into more general use considerable saving in transport, storage and time would be achieved. However, the price in 1969 was still high and this could well be the governing factor.

SCHOOL MEALS SERVICE

The number of children taking a school meal on a day in September 1969 was 20,646 (80.2%) as compared with 19,583 (80%) on a similar day in 1968.

The policy of providing a kitchen in every school was continued through 1969 inasmuch as all the new schools were equipped with their own kitchens.

Kitchens were opened in the following new schools:

Waveney School, Belton, where a family service is operating in three dining/activity areas.

Worlingham V.C.P. School where a family service is operating in the main hall.

An interesting new development took place at Felixstowe High School where three kitchens, each capable of providing 250 meals per day were planned. The kitchens cater separately for the 4th, 5th and 6th year pupils and provide a choice of meal from a bain marie counter. The first of these kitchens for the 5th year was opened in September

1969 and the pupils appear to be satisfied with a menu which provides a choice of two hot and one cold main course, two sweets and cheese and biscuits — the latter having proved very popular.

It is now the policy to provide a choice of meal from all new middle and High school kitchens and it is also the Committee's policy to change from family service to cafeteria with a choice of menu in the existing secondary schools.

At Stowmarket High School it has been necessary to re-model the kitchen to enable it to cook for the considerably larger numbers of pupils it is anticipated will require meals when comprehensive education is introduced in the Stowmarket area. During the remodelling period the kitchen at the Old Grammar School in Violet Hill Road was re-opened and meals were cooked and sent up to the Grammar School from this kitchen. Not only was the food transported but all the china, cutlery, etc., had to be sent up each day and returned after use to the Violet Hill kitchen to be washed up.

The charge for a school meal was increased from 1/6d. to 1/9d. with effect from 1st April, 1970.

SCHOOL MILK SUPPLY

154 schools in the County, including 22 non-maintained schools received a free daily supply of $\frac{1}{2}$ pint per child during 1969. All received pasteurised milk.

A total of 41 samples were taken during the year including 24 for keeping quality and efficient pasteurisation, and 17 for chemical analysis. Two samples failed to satisfy the statutory test for keeping quality.

SWEEP TESTS

These tests have been carried out by the School Health Assistants.

(a) Vision Tests

23,694 pupils were tested of which 1,847 were found to have some defect. Many of these were already being treated, but the remainder were referred for further investigation either by a School Medical Officer or direct to a special eye clinic.

(b) Colour Vision

2,057 pupils tested and 48 noted for further tests by the Medical Officer.

(c) Hearing

10,419 pupils tested and 1,169 failed the sweep test and were referred for full audiometric test.

INFECTIOUS AND CONTAGIOUS DISEASES

The table below shows the number of children known to have been excluded from school, either suffering from, or being contacts of the infectious or contagious diseases named. It was not necessary to close any school because of epidemics.

	<u>Number of cases</u>	
	<u>1968</u>	<u>1969</u>
Chicken pox	712	632
Mumps	390	433
Measles	817	223
German Measles	1,222	252
Whooping Cough	85	12
Scarlet Fever	57	39

MISCELLANEOUS EXAMINATIONS.

Teacher candidates for admission to Colleges of Education	141
Newly appointed teachers	15

EMPLOYMENT OF CHILDREN

Certificates of fitness for employment in various specified occupations were issued for 619 pupils which involved the medical officer perusing the medical records or giving a medical examination to all the applicants, in accordance with the County Council's bye-laws.

LOWESTOFT EXCEPTED DISTRICT

Dr. A. C. Gee, Lowestoft Borough School Medical Officer, in his Annual Report comments as follows:-

"The number of children in Borough schools at the end of 1969 was 8,461, an increase of 477 on the previous year, but medical inspections were completed in all age groups. Of the 2,042 full medical examinations completed, compared with 1,455 in 1968, 913 were in the infant age group, 82 in the intermediate age group and 1,047 among school leavers. This increase of more than 500 full medical examinations was due to the continuing policy of working towards the integration of the County and Borough School Health Services, which enabled Dr. H. J. Royall, Assistant County Medical Officer, to spend more time in the Borough Schools. The number of defects found at routine school medical inspections fell from a total of 285 for 1968 to 193 in 1969.

The total number of handicapped pupils (including 1 receiving home tuition) either in or waiting admission to Special Schools has increased by one to 66, and difficulties of placement continued. Only 4 children were found accommodation during 1969, and the number of children waiting for places in Special Schools remains the same as for 1968 (29).

Vermin infestation examinations rose considerably to 1,449 (978 in 1968), and the number of children infested increased to 37 (25 in 1968).

The number of children treated at hospitals for orthopaedic or similar defects rose by approximately 25% (415 in 1968 to 524 in 1969).

Referrals by general practitioners to the Child Guidance Service dropped from 195 to 133.

The number of referrals to the School Eye Clinic rose from 379 to 474. This increase may be attributable to the use of the Keystone Vision Screener, a newly developed technique which enables vision testing to be carried out over the whole range of defects much more readily and attracts considerably more co-operation from the children.

During June, by arrangement with the British Dental Association, Pierre the Clown visited all the primary schools in Lowestoft to conduct a dental health campaign in efforts to improve the dental health hygiene of the younger children. His visit to the schools was a great success and the children listened with rapt attention to the advice given. As part of the campaign each child was given an apple at the conclusion of each of Pierre's visits.

The increase in the availability of professional staff enabled a good deal more attention to be given to the needs of the School Health Service and, in particular, to children found to have special difficulties. This had led to an upsurge in the work of the department but in general I think it is fair to say that the work has been well contained."

TABLE XXIV
EAST SUFFOLK (including Lowestoft excepted District)
MEDICAL INSPECTION AND TREATMENT
(year ended 31st December, 1969).

PART I — MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED AND ASSISTED PRIMARY
AND SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

TABLE A — PERIODIC MEDICAL INSPECTIONS

Age Groups inspected (by year of Birth)	No. of Pupils who have received a full medical examination	Physical Condition of Pupils Inspected		No. of Pupils not needing a medical examination	PUPILS FOUND TO REQUIRE TREATMENT (excluding Dental Diseases and Infestation with Vermin)		
		Satisfactory	Un- satisfactory		for defective vision (excluding squint)	for any other condition	Total individual pupils
			Number				
1965 and later	63		61	2	2	7	7
1964 ...	1,072		1,071	1	21	114	108
1963 ...	1,948		1,947	1	60	174	203
1962 ...	844		843	1	36	93	114
1961 ...	268		268	-	18	21	36
1960 ...	149		149	-	7	19	21
1959 ...	328		327	1	25	40	60
1958 ...	618		618	-	48	54	94
1957 ...	322		322	-	32	25	49
1956 ...	219		219	-	31	35	58
1955 ...	849		848	1	31	45	68
1954 and earlier	2,000		1,999	1	218	144	325
TOTAL	8,680		8,672	8	529	771	1,143
Percentage		99.91		0.09			

TABLE B — OTHER MEDICAL INSPECTIONS

Number of Special Inspections	1,111
Number of re-inspections	3,942
Total	<u>5,053</u>

TABLE C — INFESTATION WITH VERMIN

(a) Total Number of individual examinations of pupils in schools	5,024
(b) Total number of individual pupils found to be infested	75
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944).	-
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944).	-

PART II — DEFECTS FOUND BY MEDICAL INSPECTION

NOTE — All defects noted are included, whether or not under treatment (T) or observation (O) at the time of the inspection.

PERIODIC AND SPECIAL INSPECTIONS

Defect or Disease			PERIODIC				Special
			Entrants	Leavers	Others	Total	
Skin	T		40	60	31	131	59
	O		44	44	30	118	-
Eyes (a) Vision ...	T		147	207	175	529	6
	O		321	384	72	877	8
(b) Squint ...	T		34	1	6	41	1
	O		87	15	10	112	-
(c) Other ...	T		5	-	8	13	-
	O		11	9	3	23	-
Ears (a) Hearing ...	T		32	1	12	45	405
	O		184	11	31	226	1
(b) Otitis Media	T		27	7	10	44	-
	O		80	5	15	100	-
(c) Other ...	T		14	8	10	32	2
	O		15	18	10	43	-
Nose and Throat ...	T		48	9	17	74	1
	O		191	20	34	245	-
Speech	T		35	-	4	39	7
	O		43	3	7	53	1
Lymphatic Glands	T		3	5	1	9	1
	O		62	4	4	70	-
Heart	T		17	4	5	26	2
	O		36	13	32	81	-
Lungs	T		35	8	5	48	3
	O		93	10	15	118	-
Developmental — (a) Hernia ...	T		19	1	-	20	-
	O		16	-	7	23	-
(b) Other ...	T		22	9	16	47	5
	O		133	15	22	170	1
Orthopaedic — (a) Posture ...	T		8	10	4	22	1
	O		36	26	31	93	2
(b) Feet ...	T		54	10	14	78	1
	O		132	22	52	206	3
(c) Other ...	T		9	15	9	33	4
	O		42	16	19	77	1
Nervous System — (a) Epilepsy ...	T		4	2	4	10	1
	O		6	8	1	15	3
(b) Other ...	T		2	-	4	6	-
	O		25	9	5	39	2
Psychological — (a) Development	T		13	-	7	20	29
	O		64	8	27	99	15
(b) Stability ...	T		9	-	-	9	16
	O		62	14	31	107	5
Abdomen	T		4	4	-	8	2
	O		19	5	12	26	1
Other	T		20	20	27	67	1
	O		62	40	48	150	7

PART III — TREATMENT OF PUPILS ATTENDING
MAINTAINED AND ASSISTED PRIMARY
AND SECONDARY SCHOOLS

TABLE A — EYE DISEASES, DEFECTIVE VISION AND SQUINT

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint	2
Errors of refraction (including squint)	526
Total . . .	528
Number of pupils for whom spectacles were prescribed	327

TABLE B — DISEASES AND DEFECTS OF EAR, NOSE AND THROAT

Received operative treatment —	
(a) for diseases of the ear . . .	79
(b) for adenoids and chronic tonsillitis	359
(c) for other nose and throat conditions	35
Received other forms of treatment	89
Total . . .	562
Total number of pupils in schools who are known to have been provided with hearing aids —	
(a) in 1969	9
(b) in previous years	60

TABLE C — ORTHOPAEDIC AND POSTURAL DEFECTS

(a) Pupils treated at clinics or out- patients' departments . . .	364
(b) Pupils treated at school for postural defects	28
Total . . .	392

TABLE D — DISEASES OF THE SKIN (excluding uncleanliness)

	Number of cases known to have been treated
Ringworm — (i) Scalp	2
(ii) Body	3
Scabies	3
Impetigo	6
Other skin diseases	116
Total	130

TABLE E — CHILD GUIDANCE TREATMENT

Pupils treated at Child Guidance Clinics	322
--	-----

TABLE F — SPEECH THERAPY

Pupils treated by speech therapists ...	538
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TABLE G — OTHER TREATMENT GIVEN

(a) Pupils with minor ailments ...	152
(b) Pupils who received convalescent treatment under School Health Service arrangements ...	-
(c) Pupils who received B. C. G. vaccin- ation	2,312
(d) Other than (a), (b) and (c) above	
Enuresis alarm sets ...	61
Hospitals — General Surgery	40
Hospitals — General Medicine	211
	2,776

TABLE XXV
RETURN OF HANDICAPPED CHILDREN
PART I

New assessments and placements

	During the calendar year ended 31st December, 1969:-	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
A	Children newly assessed as needing special educational treatment at special schools or in boarding homes	-	1	-	3	3	1	14	18	-	-	40
B	Children newly placed in special schools (other than hospital special schools) or boarding homes.	(i) included at A										
		(ii) assessed prior to January, 1969										
		(iii) TOTAL newly placed										
		1	1	1	4	4	4	9	19	1	-	44

PART II

Children found unsuitable for education at school

(i) Children who were the subject of new decisions recorded under Section 57 of the Education Act, 1944

(ii) Reviews carried out under the provisions of Section 57A of the Education Act, 1944

(iii) Decisions cancelled under Section 57A (2) of the Education Act, 1944

8

PART III

HANDICAPPED PUPILS AWAITING PLACES IN SPECIAL SCHOOLS, INDEPENDENT SCHOOLS, IN SPECIAL CLASSES AND UNITS;
UNDER SECTION 56 OF THE EDUCATION ACT, 1944; AND BOARDED IN HOMES

	On 23rd January 1970											
A	Children awaiting places in special schools other than hospital special schools											
1	under 5 years of age	(i) waiting before 1st January, 1969	(a) day places	(b) boarding	-	-	-	-	-	-	-	-
		(ii) newly assessed since 1st January 1969	(a) day places	(b) boarding	-	-	-	-	-	-	-	-
2	Aged 5 years and over	(i) waiting before 1st January 1969	(a) day places	(b) boarding	-	-	-	-	-	-	-	-
		(a) whose parents have refused consent to their admission to special school	(a) day places	(b) boarding	-	-	-	-	-	-	-	-
	(b) others	(a) day places	(a) day places	(b) boarding	-	-	-	-	-	-	-	-

[illegible]

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY

TABLE XXVI

ATTENDANCES AND TREATMENT				Ages 5 to 9	Ages 10 to 14	Ages 15 and over	Total
First Visit	...	...		2,621	1,996	475	5,092
Subsequent Visits	...	...		2,843	2,306	391	5,540
Total Visits	...	...		5,464	4,302	866	10,632
Additional courses of treatment commenced	...	...		391	245	53	689
Fillings in permanent teeth	...	...		1,886	3,609	925	6,420
Fillings in deciduous teeth	...	...		3,991	286	-	4,277
Permanent teeth filled	...	...		1,468	2,913	718	5,099
Deciduous teeth filled	...	...		3,612	261	-	3,873
Permanent teeth extracted	...	...		32	302	68	402
Deciduous teeth extracted	...	...		1,441	706	-	2,147
General anaesthetics	...	...		153	55	2	210
Emergencies	...	...		171	92	14	277
Number of Pupils X-rayed						195	
Prophylaxis						756	
Teeth otherwise conserved						954	
Number of teeth root filled						22	
Inlays						-	
Crowns						5	
Courses of treatment completed						5,221	
ORTHODONTICS							
Cases remaining from previous year						92	
New cases commenced during year						31	
Cases completed during year						16	
Cases discontinued during year						9	
No. of removable appliances fitted						43	
No. of fixed appliances fitted						-	
Pupils referred to Hospital							
Consultant						92	
PROSTHETICS				Ages 5 to 9	Ages 10 to 14	Ages 15 and over	Total
Pupils supplied with F.U. or F.L. (first time)				-	-	-	-
Pupils supplied with other dentures (first time)				2	5	1	8
Number of dentures supplied				2	5	3	10
ANAESTHETICS							
General Anaesthetics administered by Dental Officers						-	

INSPECTIONS	(a) First inspection at school. Number of Pupils ...	11,508
	(b) First inspection at clinic. Number of Pupils ...	3,088
	Number of (a) and (b) found to require treatment ...	5,901
	Number of (a) and (b) offered treatment ...	5,855
	(c) Pupils re-inspected at school or clinic ...	2,259
	Number of (c) found to require treatment ...	1,267
	Sessions devoted to treatment	2,268
	Sessions devoted to inspection	343
SESSIONS	Sessions devoted to Dental Health Education ...	46

NOTES

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